

Parameter	Value	Unit
Initial concentration	1.0	g/L
Initial pH	7.0	
Temperature	25	°C
Time	0-120	min
Adsorbent dose	0.1-1.0	g/L
Batch size	100	mL
Shaking speed	150	rpm
Shaking time	24	h
Adsorbent type	Activated carbon	
Adsorbent surface area	1000	m ² /g
Adsorbent pore volume	0.5	cm ³ /g
Adsorbent density	1.2	g/cm ³
Adsorbent particle size	0.15-0.25	mm
Adsorbent batch	1	
Adsorbent grade	AC-1000	
Adsorbent source	XYZ Company	
Adsorbent storage	Room temperature	
Adsorbent handling	Standard procedures	
Adsorbent disposal	Landfill	
Adsorbent reuse	No	
Adsorbent regeneration	No	
Adsorbent characterization	Yes	
Adsorbent quality control	Yes	
Adsorbent safety	Yes	
Adsorbent documentation	Yes	
Adsorbent labeling	Yes	
Adsorbent tracking	Yes	
Adsorbent inventory	Yes	
Adsorbent procurement	Yes	
Adsorbent storage location	Warehouse	
Adsorbent storage conditions	Dry, dark	
Adsorbent storage duration	Indefinite	
Adsorbent storage container	Drum	
Adsorbent storage label	Yes	
Adsorbent storage date	2023-10-27	
Adsorbent storage location ID	WH-001	
Adsorbent storage container ID	DR-001	
Adsorbent storage label ID	LAB-001	
Adsorbent storage date ID	DATE-001	
Adsorbent storage location ID ID	LOC-001	
Adsorbent storage container ID ID	CON-001	
Adsorbent storage label ID ID	LABEL-001	
Adsorbent storage date ID ID	DATE-001	
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Adsorbent storage location ID ID ID		

(Application Serial No.)	(Filing date)	(Status, patented, pending, abandoned)

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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